

Work Order ID 164028***164028***

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Item ID: D350-822-011 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: PA100 PUREair System for AS350/EC130
Start Date: 7/11/2017 Start Qty: 1.00 ***1*** Cust Item ID:
Required Date: 7/11/2017 Req'd Qty: 1.00 ***1*** Customer:
Reference: ECN17-582
Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
IIN-D350-822	G

100	Document Control	0.00
100	DOCUMENT CONTROL	
DC	Memo	0.02
Doc.Control -USB or Paperwork	Photocopy bluefile & type labels per PPP D350-822-011	CHG003

DAS
5
9-89

AUG 18 2017

DART aerospace		1270 ABERDEEN ST. HAWKESBURY ON, CANADA K6A 1K7 TEL: 1-813-632-5200 www.dartaero.com	
PATENT	N/A	CHG	CHG002
P/N	D350-822-011	STC	SH14-14
DESC.	PA100 PUREair System	STC	SR03538NY
LOT	B161984	STC	
MODEL	AS350 / EC130		
TC APPROVAL # 09-89		MADE IN CANADA	
		D2729-4	

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Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
110	Pick Kit	0.00							
110									
Packaging	Memo	0.02							
Packaging	PULL FROM STOCK: 1 X D350-822-011 B161984 REMOVE 1 X D5090-041 B <u>158363</u> SCRAP/DESTROY 2 X EN3686-050016 B <u>M135700</u> RETURN TO STOCK ADD TO KIT: 1 X D5090-041 REV.D B _____ 1 X 706A33-201-001 B _____ 2 X 22208CM050016E B _____ 8 X NAS1149D0332J B _____ 4 X LN9038-05012 B _____ 4 X LN9348-05 B _____ PER ECN17-582								

sel attached

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Reference: ECN17-582

Approvals: Process Plan: Date: Tooling: Date: Run Start *NR1*
QC: Date: SPC (Y/N): Date: Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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120

QC4- 100% Inspect kits for completeness

0.00

120

QC

Memo

0.03

Quality Control

RE-INSPECT KIT PER IIN REV.G

DAS
27
9-88

125

Consignment Stock

0.00

125

Outsourc10

Memo

0.00

Consignment stock

Issue PO to GL account 50000-25 to LEAVE W/O OPEN UNTIL SOLD

PO 37484
(Send copy of PO to Pall - James)Issue W/O LINE item for Pall for amount sold on sales order S/O 132050
according to sales price see Warran for amount. (if sale price is \$23,000 -
amount is \$13,400)PO can be received immediately and given to finance in order to close work
order.

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W 17-08-21

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Reference: ECN17-582

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130 *130* Packaging Packaging	Identify as per dwg & Stock Location: _____ Packaging Memo REPACKAGE PER PPP USING NEW B/N @ CHG003 NEW LABELS AND PAPERWORK REQ'D Identify and pack for shipping as per PPP D350-822-011 Location: _____ Sold	0.00 0.03							
140 *140* QC Quality Control	QC21- Final Inspection - Work Order Release Memo	0.00 0.10							

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D350-822-011

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
22208CM050016E		Purchased	No				Each	0.0000		2			
22208CM050016F									**	138012	DAS 6 9-89		DAS 28 9-89
Screw													
706A33-201-001		Purchased	No				Each	0.0000		1			
706A33-201-001									**	m 38230			DAS 28 9-89
Gasket													
D350-822-011		Manufactured	No				Each	0.0000		1			
D350-822-011									**	B 61984			DAS 28 9-89
PA100 PUREair System for AS350/EC130													
D5090-041		Manufactured	No				Each	0.0000		1			
D5090-041									**	16/989	DAS 6 9-89		DAS 28 9-89
Duct Assembly													
EN3686-050016		Purchased	No				Each	29.0000		-2			
FN3686-050016									**	m 35700			DAS 28 9-89
Screw													
				<u>Location</u>		<u>Loc Qty</u>	<u>Loc Code</u>						
				ST561		29							
					m137156	29							

Picklist Print

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Parent Item: D350-822-011

D350-822-011

Parent Item Name: PA100 PUREair System for AS350/EC130

Start Date: 7/11/2017

Required Date: 7/11/2017

Start Qty: 1.00

Required Qty: 1.00

LN9038-05012

Purchased

No

Each

271.0000

4

I N9038-05012

Bolt

**

JUL 20 2017
DAS 6 9-89
DAS 28 9-89LocationLoc QtyLoc Code

ST564

271

m137112

86

m137621

50

m137848

100

m137963

35

DAS 27 9-89

LN9348-05

Purchased

No

Each

215.0000

4

I N9348-05

Nut

**

JUL 20 2017
DAS 6 9-89
DAS 28 9-89LocationLoc QtyLoc Code

ST564

215

m135704

155

m137820

60

DAS 27 9-89

NAS1149D0332J

Purchased

No

Each

1,686.000

8

NAS1149D0332.J

Washer

**

JUL 20 2017
DAS 6 9-89
DAS 28 9-89LocationLoc QtyLoc Code

FP

177

m136015

8

m137075

169

GA

272

m136643

272

ST260a

1000

m137963

1000

ST264

237

m137736

237

DAS 27 9-89

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Shop Packet Print

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Department of Transport

Supplemental Type Certificate

This approval is issued to:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, Ontario
Canada K6A 1K7

Number: SH14-14

Issue No.: 2

Approval Date: June 12, 2014

Issue Date: July 23, 2015

Responsible Office:

Prairie and Northern

Aircraft/Engine Type or Model:

Airbus Helicopters AS 350 B, AS 350 B1, AS 350 B2,
AS 350 B3, AS 350 BA, EC 130 B4, EC 130 T2.

Canadian Type Certificate or Equivalent:

H-83

Description of Type Design Change:

Installation of an Active Vortex Tube Inlet Filtration System
(PA100 PUREair System)

**Installation/Operating Data,
Required Equipment and Limitations:**

Installation of the PA100 PUREair System must be in accordance with Transport Canada Civil Aviation (TCCA) approved Dart Aerospace Ltd. Installation Instructions IIN-D350-822 Revision E, dated July 20, 2015 or later TCCA approved revision.

Operation with the PA100 PUREair System installed must be in accordance with TCCA approved Dart Aerospace Ltd Flight Manual Supplement FMS-D350-822 Revision B, dated July 21, 2015, or later TCCA approved revision.

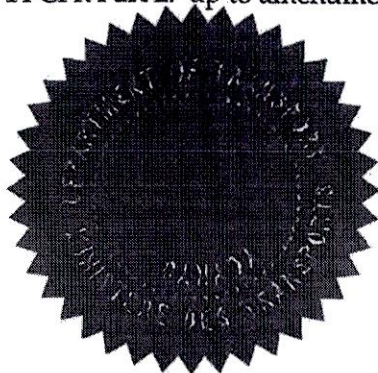
Maintenance of the PA100 PUREair System must be in accordance with TCCA accepted Dart Aerospace Ltd. Instructions for Continued Airworthiness ICA-D350-822 Revision 2, dated July 21, 2015, or later TCCA accepted revision.

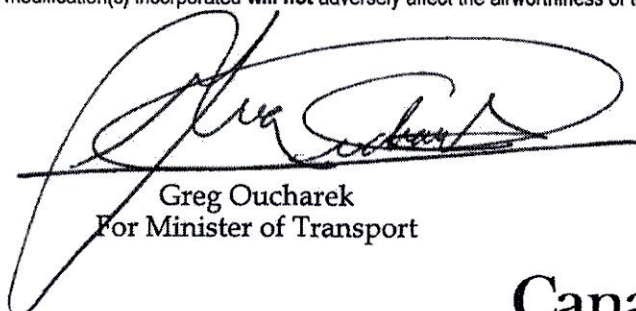
Definition of the Type Design Change: TCCA approved Dart Aerospace Ltd. Master Document List MDL-D350-822 Revision H, dated July 21, 2015, or later TCCA approved revision.

Basis of Certification for affected areas: AWM 527 at Change 527-3 plus technical standards contained in 14 CFR Part 27 up to amendment 27-32.

— End —

Conditions: This approval is only applicable to the type/model of aeronautical product specified therein. Prior to incorporating this modification, the installer shall establish that the interrelationship between this change and any other modification(s) incorporated **will not** adversely affect the airworthiness of the modified product.




Greg Oucharek
For Minister of Transport

Canada